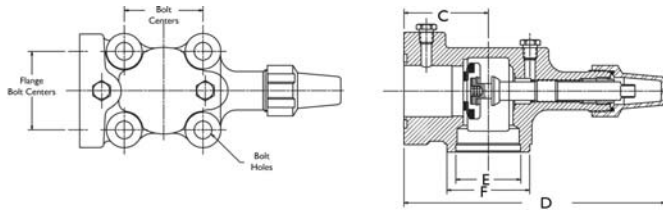


# Cast Iron Compressor Valves

## Four-Bolt Without Flange, Solder

### Features:

- Maximum working pressure (PS): 700 psig, 48 bar
- Working temperature range (TS): -40°F/300°F, -40°C/149°C
- Compatible with all CFC, HCFC and HFC refrigerants and oils
- UL/cUL Recognized, CE Certified
- 100% tested
- Asbestos-free valve packing
- Valve openings designed for maximum flow and minimum pressure drop



### References

- \* Replacement kit contains components to pack stem (pack gland, packing and pack washer)
- \*\* Seal cap and o-ring kit

### Dimensions

Part Number	C (in)	D (in)	E (in)	F (in)	Bolt Centers (in)	Bolt Hole Diameter (in)	Pipe Plug Size (in)	Flange Bolt Centers (in)	Seat Position	Wt (lb)
B 33793	3.28	10.17	2.53	3.22	3.06	.69	1/4	3.06	2-3 Turns off Front	12.78
B 33794	3.78	12.44	3.35	4.16	3.88	.69	1/4	3.88	2-3 Turns off Front	22.20
B 34183	2.69	8.22	2.12	2.75	2.5	.53	1/4	2.12		6.91
B 34715	3.78	13.00	3.35	4.16	3.88	.69	1/4	3.88	2-3 Turns off Front	22.80
B 34761	3.28	10.17	2.53	3.22	3.06	.69	1/4	3.06	Front	13.00
B 35049	3.28	10.12	2.53	3.22	3.06	.69	1/4	3.06	Front	12.97

### Metric Dimensions

Part Number	C (mm)	D (mm)	E (mm)	F (mm)	Bolt Centers (mm)	Bolt Hole Diameter (mm)	Pipe Plug Size (in)	Flange Bolt Centers (mm)	Seat Position	Wt (kg)
B 33793	83	258	64	82	78	17	1/4	78	2-3 Turns off Front	5.80
B 33794	96	316	85	106	98	17	1/4	98	2-3 Turns off Front	10.07
B 34183	68	209	54	70	64	13	1/4	64		3.13
B 34715	96	330	85	106	98	17	1/4	98	2-3 Turns off Front	10.34
B 34761	83	258	64	82	78	17	1/4	78	Front	5.90
B 35049	83	257	64	82	78	17	1/4	78	Front	5.88

### Torque To Seal

Front Seat		Back Seat		Pack Gland		Pipe Plug in-lbs	Plastic Cap	Steel Cap	Cast Iron Cap
ft-lb	N-m	ft-lb	N-m	ft-lb	N-m				
45 - 65	61 - 88	45 - 65	61 - 88			240 - 300	Hand Tight	Hand Tight	Hand Tight

### References

Part Number	Body	Standard Seal Cap					Replacement Seal Cap			Replacement Kit *
		Material	Seal Cap	Gasket	O-Ring	Kit **	Plastic **	Steel	Cast Iron **	
B 33793	A 06201	Plastic	N 02849		P 34712	A 17668	A 17668		A 06250 & P 34712	A 17422
B 33794	A 06203	Cast Iron	A 06251		P 35589	A 17907		P 36128 & P 35589	A 17907	A 17422
B 34183	C 35634	Plastic	N 02848		P 34711	A 17667	A 17667		A 06252 & P 34711	
B 34715	C 36126	Steel	P 36128		P 35589			P 36128 & P 35589	A 17907	
B 34761	A 06201	Plastic	N 02849		P 34712	A 17668	A 17668		A 06250 & P 34712	
B 35049	C 35815	Plastic	N 02849		P 34712	A 17668	A 17668			



RoHS Compliant. Comply with ISO 9001 Standards.

12/9/2010

121 Rogers Street • Hartsville, TN 37074  
(800) 251-8983 or (615) 374-2124  
FAX (800) 529-0884 or (615) 374-0932

www.muellerindustries.com